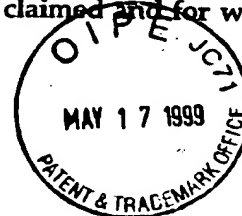


DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD OF DRIVING THE SAME



which application is:
☐ the attached application
 (for original application)

☒ application Serial No. 09/256,346
 filed on 24/02/1999, and amended on

(for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware and which is material to the examination of this application under 37 C.F.R. 1.56(a); and that I hereby claim foreign priority benefits under Title 35, United States Code §119, §172 or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed (yes or no)
10-041689	Japan	24/02/1998	Yes
10-065177	Japan	16/03/1998	Yes

I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material information under 37 C.F.R. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)

I hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19,093; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562; and Brian W. Hannon, Reg. No. 32,778, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 10/05/1999
 Residence Tokyo, Japan
 Citizenship Japanese

First Inventor Ken-ichi TAKATORI
 First Name Middle Initial Last Name
 Signature Ken-ichi Takatori
 Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome
 Minato-ku, Tokyo, Japan

Date 10/05/1999
 Residence Tokyo, Japan
 Citizenship Japanese

Second Inventor Ken SUMIYOSHI
 First Name Middle Initial Last Name
 Signature Ken Sumiyoshi
 Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome
 Minato-ku, Tokyo, Japan

Date: 10/05/1999

Third Inventor: Shin-ichi

UEHARA

FIRST NAME

MIDDLE INITIAL

LAST NAME

Residence: Tokyo, Japan

Signature:

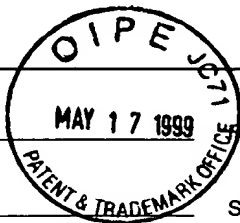
Shinichi

Uehara



Post Office Address: c/o NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japan

Citizenship: Japanese



Date:

Fourth Inventor:

FIRST NAME

MIDDLE INITIAL

LAST NAME

Residence:

Signature:

Post Office Address:

Citizenship:

Date:

Fifth Inventor:

FIRST NAME

MIDDLE INITIAL

LAST NAME

Residence:

Signature:

Post Office Address:

Citizenship:

Date:

Sixth Inventor:

FIRST NAME

MIDDLE INITIAL

LAST NAME

Residence:

Signature:

Post Office Address:

Citizenship:

Date:

Seventh Inventor:

FIRST NAME

MIDDLE INITIAL

LAST NAME

Residence:

Signature:

Post Office Address:

Citizenship:

Date:

Eighth Inventor:

FIRST NAME

MIDDLE NAME

LAST NAME

Residence:

Signature:

Post Office Address:

Citizenship:

(Supply similar information for ninth and subsequent joint inventors.)